

# **BROCKINGTON MAGNET SCHOOL FOR SCIENCE & TECHNOLOGY**

413 Brockington Rd.  
Darlington, SC 29532

**GRADES** 4-6 Elementary School

**ENROLLMENT** 450 Students

**PRINCIPAL** Allison Baker 843-398-2500

**SUPERINTENDENT** Dr. Rainey Knight 843-398-5200

**BOARD CHAIR** Dr. Thelma P. Dawson 843-393-1291

## **THE STATE OF SOUTH CAROLINA**

### **ANNUAL SCHOOL REPORT CARD**

# 2003

#### **ABSOLUTE RATING:**

#### **AVERAGE**

Absolute Ratings of Elementary Schools with Students like Ours

Excellent	Good	Average	Below Average	Unsatisfactory
2	37	56	3	0

#### **IMPROVEMENT RATING:**

#### **UNSATISFACTORY**

#### **ADEQUATE YEARLY PROGRESS:**

#### **NO**

This school met 16 out of 21 objectives. The objectives included performance and participation of students in various groups and student attendance rate.

#### **SOUTH CAROLINA PERFORMANCE GOAL**

By 2010, South Carolina's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

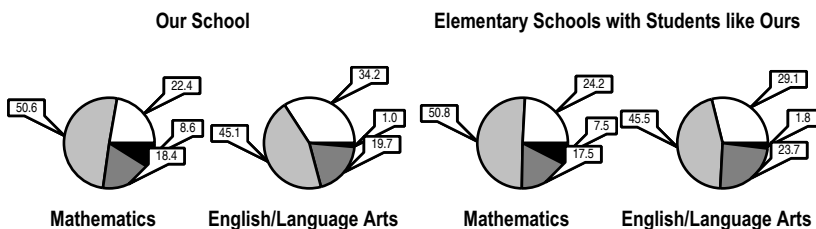
**FOR MORE INFORMATION, VISIT WEBSITES AT:**





**[WWW.MYSCSCHOOLS.COM](http://WWW.MYSCSCHOOLS.COM)**

**[WWW.SCEOC.ORG](http://WWW.SCEOC.ORG)**

**PERFORMANCE TRENDS OVER 4-YEAR PERIOD**

	<b>Absolute Rating</b>	<b>Improvement Rating</b>	<b>Adequate Yearly Progress</b>
2001	Average	Good	N/A
2002	Average	Below Average	N/A
2003	Average	Unsatisfactory	No
2004			

**PALMETTO ACHIEVEMENT CHALLENGE TESTS (PACT) RESULTS****Definition of Critical Terms**

	<b>Advanced</b>	Very high score; very well prepared to work at next grade level; exceeded expectations
	<b>Proficient</b>	Well prepared to work at next grade level; met expectations
	<b>Basic</b>	Met standards; minimally prepared, can go to next grade level
	<b>Below Basic</b>	Did not meet standards; must have an academic assistance plan; the local board policy determines progress to the next grade level

**NOTE:** Science and social studies are to be included in the 2005 school report card.

**EVALUATIONS BY TEACHERS, STUDENTS, AND PARENTS**

	<b>Teachers</b>	<b>Students</b>	<b>Parents</b>
Number of surveys returned	28	127	111
Percent satisfied with learning environment	100.0%	88.9%	84.5%
Percent satisfied with social and physical environment	100.0%	91.3%	60.6%
Percent satisfied with home-school relations	88.9%	96.0%	81.7%

PACT PERFORMANCE BY GROUP

	Enrollment 1st Day of Testing	% Tested	% Below Basic	% Basic	% Proficient	% Advanced	% Proficient and Advanced	State Objective
English/Language Arts								
All students	448	99.1	34.2	45.1	19.7	1.0	20.7	17.6
Gender								
Male	216	99.1	42.0	44.0	14.0	N/A	14.0	17.6
Female	232	99.1	27.2	46.0	24.9	1.9	26.8	17.6
Racial/Ethnic Group								
White	162	100.0	23.3	42.7	33.3	0.7	34.0	17.6
African-American	283	98.6	41.1	45.8	11.9	1.2	13.0	17.6
Asian/Pacific Islander	N/A	0.0	N/A	N/A	N/A	N/A	N/A	17.6
Hispanic	1	100.0	N/A	N/A	N/A	N/A	N/A	17.6
American Indian/Alaskan	2	100.0	N/A	N/A	N/A	N/A	N/A	17.6
Disability Status								
Not disabled	399	99.5	29.3	47.7	21.9	1.1	23.0	17.6
Disabled	49	95.9	78.0	22.0	N/A	N/A	N/A	17.6
Migrant Status								
Migrant	N/A	0.0	N/A	N/A	N/A	N/A	N/A	17.6
Non-migrant	448	99.1	34.3	44.9	19.8	1.0	20.7	17.6
English Proficiency								
Limited English proficient	N/A	0.0	N/A	N/A	N/A	N/A	N/A	17.6
Non-limited English proficient	448	99.1	34.2	45.0	19.8	1.0	20.8	17.6
Socio-Economic Status								
Subsidized meals	319	100.0	41.1	44.5	13.7	0.7	14.4	17.6
Full-pay meals	128	97.7	16.8	46.0	35.4	1.8	37.2	17.6

Mathematics								
All students	448	99.8	22.4	50.6	18.4	8.6	27.0	15.5
Gender								
Male	216	99.5	25.9	49.7	16.6	7.8	24.4	15.5
Female	232	100.0	19.2	51.4	20.1	9.3	29.4	15.5
Racial/Ethnic Group								
White	162	100.0	14.1	43.0	27.5	15.4	43.0	15.5
African-American	283	99.6	27.5	54.5	13.3	4.7	18.0	15.5
Asian/Pacific Islander	N/A	0.0	N/A	N/A	N/A	N/A	N/A	15.5
Hispanic	1	100.0	N/A	N/A	N/A	N/A	N/A	15.5
American Indian/Alaskan	2	100.0	N/A	N/A	N/A	N/A	N/A	15.5
Disability Status								
Not disabled	399	100.0	17.8	52.7	19.9	9.6	29.5	15.5
Disabled	49	98.0	63.4	31.7	4.9	N/A	4.9	15.5
Migrant Status								
Migrant	N/A	0.0	N/A	N/A	N/A	N/A	N/A	15.5
Non-migrant	448	99.8	22.4	50.5	18.5	8.6	27.1	15.5
English Proficiency								
Limited English proficient	N/A	0.0	N/A	N/A	N/A	N/A	N/A	15.5
Non-limited English proficient	448	99.8	22.4	50.5	18.5	8.6	27.1	15.5
Socio-Economic Status								
Subsidized meals	319	100.0	25.3	55.5	13.4	5.8	19.2	15.5
Full-pay meals	128	99.2	14.9	37.7	31.6	15.8	47.4	15.5

Abbreviations for Missing Data

N/A	Not Applicable	N/C	Not Collected	N/R	Not Reported	I/S	Insufficient Sample
-----	----------------	-----	---------------	-----	--------------	-----	---------------------

**PACT PERFORMANCE BY GRADE LEVEL**

		Enrollment 1st Day of Testing	% Tested	% Below Basic	% Basic	% Proficient	% Advanced	% Proficient and Advanced
English/Language Arts								
2002	Grade 3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Grade 4	137	N/A	24.1	46.7	26.3	2.9	29.2
	Grade 5	133	N/A	29.8	54.2	16.0	N/A	16.0
	Grade 6	132	N/A	36.4	36.4	21.2	6.1	27.3
	Grade 7	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Grade 8	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2003	Grade 3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Grade 4	154	98.7	25.5	50.4	23.4	0.7	24.1
	Grade 5	153	99.3	36.8	45.1	18.0	N/A	18.0
	Grade 6	141	99.3	40.9	39.4	17.4	2.3	19.7
	Grade 7	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Grade 8	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Mathematics								
2002	Grade 3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Grade 4	137	N/A	32.1	40.9	19.0	8.0	27.0
	Grade 5	133	N/A	33.6	49.6	12.2	4.6	16.8
	Grade 6	132	N/A	36.6	40.5	13.0	9.9	22.9
	Grade 7	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Grade 8	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2003	Grade 3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Grade 4	154	99.4	19.9	61.7	10.6	7.8	18.4
	Grade 5	153	100.0	26.9	49.3	15.7	8.2	23.9
	Grade 6	141	100.0	20.5	40.2	29.5	9.8	39.4
	Grade 7	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Grade 8	N/A	N/A	N/A	N/A	N/A	N/A	N/A

SCHOOL PROFILE

	Our School	Change from Last Year	Elementary Schools with Students Like Ours	Median Elementary School
Students (n= 450)				
First graders who attended full-day kindergarten	N/A	N/A	N/A	N/A
Retention rate	N/A	N/A	2.6%	2.4%
Attendance rate	91.9%	Down from 97.0%	95.5%	95.9%
Meeting grade 1 and 2 readiness standards	N/A	N/A	N/A	N/A
Eligible for gifted and talented	11.7%	Up from 9.4%	11.4%	13.2%
On academic plans	N/A	N/A	N/A	N/A
On academic probation	N/A	N/A	N/A	N/A
With disabilities other than speech	9.6%	Down from 12.2%	8.6%	8.0%
Older than usual for grade	0.9%	Up from 0.7%	1.3%	1.1%
Suspended or expelled	0.0%	No change	0.0%	0.0%

Teachers (n= 27)				
Teachers with advanced degrees	55.6%	Up from 40.0%	46.4%	50.0%
Continuing contract teachers	92.6%	Up from 76.7%	85.3%	85.3%
Highly qualified teachers	N/A	N/A	N/A	N/A
Teachers returning from previous year	86.0%	Down from 86.9%	86.0%	86.2%
Teacher attendance rate	94.0%	Down from 95.6%	95.3%	95.3%
Average teacher salary	\$40,839	Up 6.4%	\$39,347	\$39,909
Prof. development days/teacher	10.5 days	Down from 14.9 days	12.4 days	11.4 days

School				
Principal's years at school	8.0	No change	4.0	4.0
Student-teacher ratio	26.8 to 1	Up from 15.1 to 1	18.6 to 1	18.9 to 1
Prime instructional time	83.9%	Down from 90.8%	89.5%	89.7%
Dollars spent per pupil*	\$6,049	Up 11.5%	\$5,863	\$5,892
Percent spent on teacher salaries*	59.0%	Down from 59.1%	66.2%	66.6%
Opportunities in the arts	Good	No change	Good	Good
Parents attending conferences	97.5%	Down from 99.0%	99.0%	99.0%
SACS accreditation	yes	N/A	yes	yes

\* Prior year audited financial data are reported.

	Our District	State
Highly qualified teachers in low poverty schools	N/A	N/A
Highly qualified teachers in high poverty schools	N/A	N/A

Abbreviations for Missing Data							
<b>N/A</b>	Not Applicable	<b>N/C</b>	Not Collected	<b>N/R</b>	Not Reported	<b>I/S</b>	Insufficient Sample

**REPORT OF PRINCIPAL AND SCHOOL IMPROVEMENT COUNCIL**

In 2002-2003 Brockington Elementary Magnet School was in its second year as a magnet school. Brockington's first year as a magnet school (2001-2002) was a year of adjustment, and this was reflected in the 2002 report card. During this school year (2002-03) teachers and staff have refocused on instructional delivery-balanced literacy, Math Solutions, and science notebook training. The faculty and staff continue to hold the academic achievement of students as our major focus.

For the first time, students began using science notebooks/journals during their science block. Having student's record their data and observation, make predictions and write reflections on their science investigations helps students to organize and evaluate their thinking about the science. Reviewing students' notebooks also allows teachers to assess students' understanding of the science material.

Students at Brockington maintain digital portfolios, and this year's sixth grade class was the first to have a CD to take home with samples of work from all three of their years at Brockington. Students were excited to look back and see how they had improved and grown.

To continue to work on improving PACT scores, a before, during and after school tutorial was offered to students. After school enrichment courses were offered, too. Many students took advantage of both programs. Since Brockington is a Title I school-wide site, many of these extras were offered through Title I.

Students at Brockington received many awards for their academic and artistic work this year. Awards included: District Art in Business Winner (Grades 4-6), First and Second Place Winners in the Pilot Club Essay Contest, First Place in the SC Stock Market Competition (Sixth Grade Alert Students), First Place in the National Read to Braille Competition. Students at Brockington have been actively involved in contest and projects that give them an opportunity to showcase their academic and artistic talents. SC Public Relations Association recognized our school. Brockington received a Silver Medallion Award for the school-wide Communication Plan and an Award of Excellence for the school's Internet web page.

Many of our teachers serve on district and state committees. They also serve as presenter for the district and state staff development activities. The technology teacher along with three other teachers presented at the SC Educational Technology Conference in Myrtle Beach.

The 2002-2003 school year was filled with learning and accomplishments. The faculty and staff provided quality instruction to all students, and will continue to work for excellence for every child.

**DEFINITIONS OF SCHOOL RATING TERMS**

- Excellent - School performance substantially exceeds the standards for progress toward the 2010 SC Performance Goal
- Good - School performance exceeds the standards for progress toward the 2010 SC Performance Goal
- Average - School performance meets the standards for progress toward the 2010 SC Performance Goal
- Below Average - School is in jeopardy of not meeting the standards for progress toward the 2010 SC Performance Goal
- Unsatisfactory - School performance fails to meet the standards for progress toward the 2010 SC Performance Goal

**DEFINITION OF ADEQUATE YEARLY PROGRESS**

As required by the United States Department of Education, adequate yearly progress specified that the statewide target is met for all students and for each subgroup of students: racial/ethnic, economic, disability, limited English proficiency and migrant status.